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TRANSMITTAL LETTER

INFORMATION DISCLOSURE STATEMENT

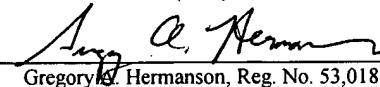
Applicant : Broadley, et al.
 App. No : 10/621,010
 Filed : July 15, 2003
 For : REFERENCE ELECTRODE HAVING A
 MICROFLUIDIC FLOWING LIQUID
 JUNCTION
 Examiner : Unassigned
 Art Unit : 1753

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

December 1, 2004

(Date)



 Gregory A. Hermanson, Reg. No. 53,018

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

(X) An Information Disclosure Statement by Applicant and list of references for consideration:

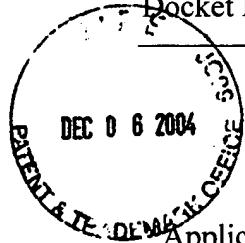
(X) Enclosing eighteen (18) references.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

(X) Return prepaid postcard.



 Gregory A. Hermanson
 Registration No. 53,018
 Attorney of Record
 Customer No. 20,995
 (619) 235-8550



INFORMATION DISCLOSURE STATEMENT

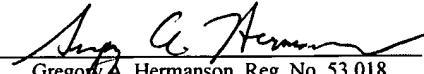
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Gregory A. Hermanson, Reg. No. 53,018

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is an Information Disclosure Statement by Applicant listing eighteen (18) references to be considered by the Examiner.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: December 1, 2004

By: 
 Gregory A. Hermanson
 Registration No. 53,018
 Attorney of Record
 Customer No. 20,995
 (619) 235-8550

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. BROADRE.23CP1C1	APPLICATION NO. 10/621,010
INFORMATION DISCLOSURE STATEMENT BY APPLICANT DEC 06 2004 (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Broadley, et al.	
		FILING DATE July 15, 2003	GROUP 1753

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1	3,410,779	11/12/68	Whitehead Jr., et al.			
2	3,463,717	08/26/69	Koopman, et al.			
3	3,677,844	07/18/72	Fleischer, et al.			
4	4,886,505	12/12/89	Haynes, et al.			
5	5,641,808	06/24/97	Gaffney, et al.			
6	6,425,995	07/30/02	Fletcher, et al.			
7	6,495,012	12/17/02	Fletcher, et al.			
8	6,559,409	07/29/03	Broadley, et al.			
9	2001/0045357	11/29/01	Broadley, et al.			
10	2002/0189943	12/19/02	Fletcher, et al.			
11	2003/0168354	09/11/03	Broadley, et al.			
12	2003/0178305	09/25/03	Catalano, et al.			
13	2004/011647	01/22/04	Broadley, et al.			
14	2004/0195098	10/07/04	Broadley, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
15	EP 0 761 094 A1	03/12/97	EUROPE			X	
16	DE 12 17 657 B	05/26/66	GERMANY				X
17	JP 08-285811	01/11/96	JAPAN			X	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
18	International Search Report dated November 11, 2004 for International Application No. PCT/US03/21156.

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	